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AF 2116 PTO/SB/21 (09-04) (JFW)

PTO/SB/21 (09-04) (Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE no persons are required to respond to a collection of information unless it displays a valid OMB control number Under the Pape Application Number 10/042,082 Filing Date TRANSMITTAL 1/7/2002 First Named Inventor **FORM** Abernathy Art Unit 2116 Examiner Name Tse W. Chen (to be used for all correspondence after initial filing) Attorney Docket Number AUS920010807US1 (IBM 2335000) Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC ✓ Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Post card Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Office Action dated November 23, 2004 (12 pages). Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name CARR Signature Printed name

CERTIFICATE OF TRANSMISSION/MAILING

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31,093

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Abernathy et al.

Serial Number: 10/042,082

Filed: January 7, 2002

For: METHOD AND APPARATUS FOR

DYNAMIC POWER MANAGEMENT IN

AN EXECUTION UNIT USING PIPELINE

WAVE FLOW CONTROL

Group Art Unit: 2116

Examiner: Tse Chen

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

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- Budley

RESPONSE

Dear Sir:

In response to the Office Action dated November 23, 2004 ("Office Action"), Applicants respond as follows: